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## Computed tomography for the evaluation of the aortic valve and coronary arteries

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Publisher's PDF, also known as Version of record

*Publication date:*

2009

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*Citation for published version (APA):*

Piers, L. H. (2009). *Computed tomography for the evaluation of the aortic valve and coronary arteries*. [Thesis fully internal (DIV), University of Groningen]. [s.n.].

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# List of Publications



**Piers LH**, Touw HRW, Gansevoort RT, Franssen CFM, Willems TP, Oudkerk M, Zijlstra F, Tio RA. Relation of aortic valve and coronary artery calcium in patients with chronic kidney disease to the stage and etiology of the renal disease. *Am J Cardiol* - in press.

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**Piers LH**, Dijkers R, Willems TP, De Smet BJ, Oudkerk M, Zijlstra F, Tio RA. Computed tomographic angiography or conventional coronary angiography in therapeutic decision-making. *Eur Heart J* 2008 December;29(23):2902-2907.

De Jonge GJ, Van Ooijen PM, **Piers LH**, Dijkers R, Tio RA, Willems TP, Van den Heuvel AF, Zijlstra F, Oudkerk M. Visualization of anomalous coronary arteries on dual-source computed tomography. *Eur Radiol* 2008 November;18(11):2425-2432.

Dijkers R, Willems TP, **Piers LH**, De Jonge GJ, Tio RA, Van der Zaag-Loonen HJ, Van Ooijen PM, Zijlstra F, Oudkerk M. Coronary revascularization treatment based on dual-source computed tomography. *Eur Radiol* 2008 September;18(9):1800-1808.

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**Piers LH**, Dijkers R, Tio RA, Van den Berg MP, Willems TP, Zijlstra F, Oudkerk M. A comparison of echocardiographic and electron beam computed tomographic assessment of aortic valve area in patients with valvular aortic stenosis. *Int J Cardiovasc Imaging* 2007 December;23(6):781-788.

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**Piers LH**, Asselbergs FW, Jessurun GA, Van Boven AJ, Veeger NJ, Zijlstra F, Van Gilst WH, Tio RA. Determination of vessel size: a putative framework to assess clinical outcome. *Int J Cardiol* 2005 August;103(2):135-139.

**Piers LH**, Dorgelo J, Tio RA, Jessurun GA, Oudkerk M, Zijlstra F. Assessment of coronary artery bypass graft patency by multidetector computed tomography and electron-beam tomography. *Int J Cardiovasc Imaging* 2005 August;21(4):447-451.

